

## PATENT ABSTRACTS OF JAPAN

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(71)Applicant : SEIKO EPSON CORP

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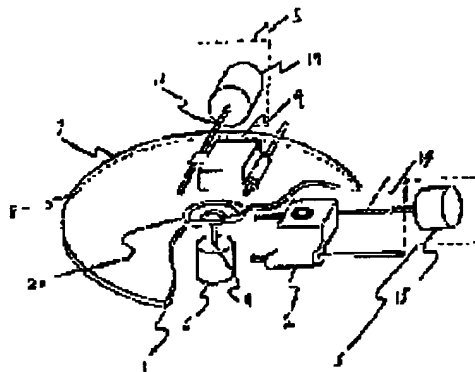
(72)Inventor : SEKI HIDEYA

### (54) OPTICAL DISK DEVICE

#### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide an optical disk device integrated with a printing function by scanning a print head on an optical disk surface and printing character information on a label surface while loading the optical disk as it is.

**SOLUTION:** Print image information to be recorded on the label surface 9 is assembled on label surface recording software, and a printing command is executed from a host computer. The print image formed by the host computer is converted to a dot image of a polar coordinate display around a spindle shaft. Then, a print head drive means 5 and a spindle motor 6 are operated by a control circuit 7, and the print head 4 is made to scan in the radial direction of the disk 1, and the print head 4 is driven and controlled while rotating the disk 1, and the print head 4 is moved to the print position of the label surface 9 of the disk 1, and the print operation by an ink jet is started synchronously with the rotation of the disk 1.



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